

# Special Issue

## Recent Advances in Intelligent Transportation Systems

### Message from the Guest Editors

Topics of interest for this Special Issue include, but are not limited to, the following:

- Fourth Industrial Revolution and Transport: Implications for Transport Behavior.
- Intelligent Control Frontier Technology and its Development Trend.
- Toward Smart Cities (Focusing on Transportation).
- Communication, Networking and Broadcast Technologies.
- Communications (Intervehicle and Vehicle-to-Roadside).
- Computing and Processing.
- Robotics and Control Systems.
- Signal Processing and Analysis.
- Decision Systems (Expert Systems, Intelligent Agents).
- Information Systems (Databases, Data Fusion, Security).
- Man-Machine Interfaces (Displays, Artificial Speech).
- Imaging and Real-Time Image Analysis.
- Sensors (Infrastructure and Vehicle-Based).
- Reliability and Quality Assurance.
- Technology Forecasting and Transfer.
- Machine Learning and Deep Learning for Transportation.
- Cooperative Driving Automation: System Planning, Control, Security, and Performance Evaluation.
- Robustness and Resilience of Transport Networks to Major Disruptions.
- Autonomous Navigation, Guidance and Control for Vehicles.

---

### Guest Editors

Prof. Dr. Tao Zhang

Prof. Dr. Hyo-Sang Shin

Dr. Xiang Xu

Dr. Gaoge Hu

---



# Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/109006](https://www.mdpi.com/si/109006)

*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
electronics@mdpi.com

[mdpi.com/journal/  
electronics](https://www.mdpi.com/journal/electronics)



---

### Deadline for manuscript submissions

closed (15 December 2023)



# Electronics

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/journal/  
electronics](http://mdpi.com/journal/electronics)

## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

---

### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPIPlus / SciFinder, Inspec, Ei Compendex and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /  
CiteScore - Q1 (Electrical and Electronic Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).

